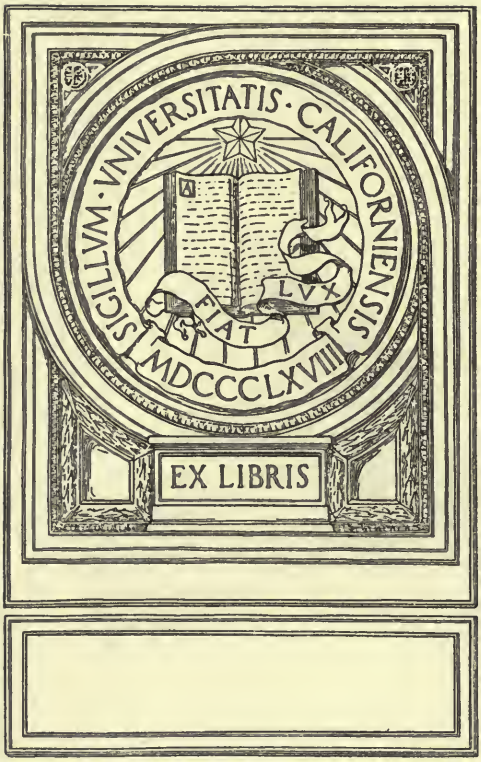
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NAVY DEPARTMENT

OFFICE OF NAVAL OPERATIONS

WASHINGTON

misc

17 June 1922

From: Chief of Naval Operations.
To: All Bureaus, Offices and Stations concerned.

SUBJECT: Naval Aeronautic Organization for Fiscal Year 1923.

1. The Naval Aeronautic Organization for the fiscal year 1923 is as specified below in two parts: Naval Aeronautic Organization afloat and Naval Aeronautic Organization on shore:-

I. NAVAL AERONAUTIC ORGANIZATION AFLOAT

1. The Aeronautic organization afloat will be concentrated as heretofore in the ship and aircraft organizations formerly designated Air Squadrons Atlantic Fleet and Air Squadrons Pacific Fleet. The names of these two organizations are changed respectively to AIRCRAFT SQUADRONS SCOUTING FLEET AND AIRCRAFT SQUADRONS BATTLE FLEET.

2. The present practice of numbering some of the Aircraft Squadrons to conform to the number of the squadron of ships they serve in the fleet is hereby superseded by the system of numbering all Aircraft Squadrons serially in each class in the order of the authorization for organizing them; the class names of Aircraft Squadrons conform to the standard nomenclature given on page 7 of Ships Data, U.S. Naval Vessel.

3. The following assignment of Aircraft Squadrons to Fleets and to ships under Aircraft Squadrons Command has been made by the Chief of Naval Operations after consultation with the Bureau of Aeronautics. Temporary changes in the assignment of any Aircraft Squadron within their Fleets or Forces, including assignments to base temporarily on a shore station, or elsewhere on shore, may be made at the discretion of the Commander of the Fleet or Force to which the Aircraft Squadron is assigned; all such changes shall be reported promptly to the Chief of Naval Operations and to the Chiefs of Bureaus of Navigation and Aeronautics.

4. Assignments of planes and operating personnel to individual ships not under Aircraft Squadrons command will be made by the Fleet or Force Commander concerned from the Aircraft Squadrons listed below as available for such as-

signments; these assignments, which should be reported promptly to the Chief of Naval Operations and the Bureaus of Navigation and Aeronautics, will be made by sections, both as regards aircraft and personnel; the personnel in a section will normally be composed of the pilots and plane crews assigned to the planes in a section; but if necessary, additional men from the Squadron Details may be added to the sections to assist in the maintenance of the planes aboard the ships they operate from.

5. The aircraft organization assigned to the Scouting Fleet is the AIRCRAFT SQUADRONS SCOUTING FLEET, which will be composed of the following units:

(a) WRIGHT

(b) SANDPIPER

(c) SCOUTING PLANE SQUADRON 1.
(Formerly designated Scouting Squadron 2)

(d) TORPEDO AND BOMBING PLANE SQUADRON 1.
(Formerly designated Torpedo-Plane Squadron 1)

(e) KITE BALLOON SQUADRON 1.

Note: The omission of fighting planes from the Aircraft Squadrons Scouting Fleet is due to the delay in the completion of the flying field at N.A.S. Hampton Roads.

6. General duties and operating allowances of the above unit are as follows:

(a) WRIGHT

Flagship of Commander Aircraft Squadrons Scouting Fleet; base for all personnel of Scouting Plane Squadron 1 or Torpedo and Bombing Plane Squadron 1, and for Kite Balloon Squadron 1, as directed by Commander Scouting Fleet.

(b) SANDPIPER

Auxiliary Aircraft Tender; sub-base for personnel of sections of Scouting Plane Squadron 1, Torpedo and Bombing Plane Squadron 1, or Kite Balloon Squadron.

(c) SCOUTING PLANE SQUADRON 1 (VS Squadron 1)

Formerly designated Scouting Squadron 2. Standard operating allowance 18 twin engine seaplanes for scouting, bombing, and screen laying duty in conjunction with fleet

exercises. Attached to Wright; base temporarily on N.A.S. Hampton Roads when directed by Commander Scouting Fleet, alternating with VT Squadron 1 on Wright. This squadron will begin operations in fiscal year 1923 with two divisions (12 planes); the remaining division will be organized as soon thereafter as personnel becomes available. As soon as the radio experiments being carried on by N.C.9 are completed; the personnel used with that plane will then be transferred to Scouting Squadron 1. Squadron organization and numbering of planes as follows:

VS Squadron 1

Division 1 -	Section 1 -	Plane and crew No. 1S1
		Plane and crew No. 1S2
	Section 2 -	Plane and crew No. 1S3
		Plane and crew No. 1S4
	Section 3 -	Plane and crew No. 1S5
		Plane and crew No. 1S6
Division 2 -	Section 4 -	Plane and crew No. 1S7
		Plane and crew No. 1S8
	Section 5 -	Plane and crew No. 1S9
		Plane and crew No. 1S10
	Section 6 -	Plane and crew No. 1S11
		Plane and crew No. 1S12
Division 3 -	Section 7 -	Plane and crew No. 1S13
		Plane and crew No. 1S14
	Section 8 -	Plane and crew No. 1S15
		Plane and crew No. 1S16
	Section 9 -	Plane and crew No. 1S17
		Plane and crew No. 1S18

Replacement planes: Nos. 1S19, 1S20, etc.

Squadron Details:

Structure repair
Power plant repair
Radio repair
Gunnery

[illegible]

[illegible]

[illegible]

Photography
Clerical
General
Supply
Commissary
Medical

(d) TORPEDO AND BOMBING PLANE SQUADRON 1 (VT Squadron 1)

Formerly designated Torpedo Plane Squadron 1. Standard operating allowance 18 single engine torpedo-planes for torpedo and bombing duty in conjunction with fleet exercises. Attached to Wright; base temporarily on N.A.S. Hampton Roads, or elsewhere on shore, as directed by Commander Scouting Fleet, alternating with VS Squadron 1 in basing on Wright. (The ultimate assignment of this squadron is to Carrier No. 1) Squadron organization and numbering of planes as follows:

VT Squadron 1

Division 1 -	Section 1 -	Plane and crew No. 1T1
		Plane and crew No. 1T2
	Section 2 -	Plane and crew No. 1T3
		Plane and crew No. 1T4
	Section 3 -	Plane and crew No. 1T5
		Plane and crew No. 1T6
Division 2 -	Section 4 -	Plane and crew No. 1T7
		Plane and crew No. 1T8
	Section 5 -	Plane and crew No. 1T9
		Plane and crew No. 1T10
	Section 6 -	Plane and crew No. 1T11
		Plane and crew No. 1T12
Division 3 -	Section 7 -	Plane and crew No. 1T13
		Plane and crew No. 1T14
	Section 8 -	Plane and crew No. 1T15
		Plane and crew No. 1T16
	Section 9 -	Plane and crew No. 1T17
		Plane and crew No. 1T18

Replacement planes: Nos. 1T19, 1T20, etc.

Squadron Details:-

Structure repair
Power plant repair
Torpedo
Gunnery
Photography
Clerical
General
Supply
Commissary
Medical

(e) KITE BALLOON SQUADRON 1 (ZK Squadron 1)

Standard operating allowance 4 kite balloons (1/2 squadron) for tactical development of kite balloon operations with the fleet, and at advance bases. Attached to Wright; base on Wright or temporarily at N.A.S. Hampton Roads as directed by Commander Scouting Fleet. Squadron organization and numbering of balloons as follows:

Division 1 - (Section 1 - Balloon and crew No. 1
(Section 2 - Balloon and crew No. 2
(Section 3 - Balloon and crew No. 3
(Section 4 - Balloon and crew No. 4

Replacement balloons: Nos. 5, 6, etc.

Squadron Details:-

Inflation and repair
Hydrogen
Clerical
General
Supply
Commissary
Medical

7. The Aircraft Squadrons Scouting Fleet will depend on N.A.S. Hampton Roads for all major repairs and overhaul of aircraft material.

8. The aircraft organization assigned to the Battle Fleet is the AIRCRAFT SQUADRONS BATTLE FLEET, which will be composed of the following units: (Note: This organization contains, in VF Squadron 3, the nucleus of the AIRCRAFT SQUADRONS FLEET BASE FORCE - the organization of which is deferred because no vessel is available at present for assignment as flagship.)

(a) AROOSTOOK

(Until relieved by Langley)

(b) LANGLEY

(When available to relieve Aroostook on Pacific Coast)

(c) TORPEDO AND BOMBING PLANE SQUADRON 2.

(New organization to be formed from Seaplane Patrol Squadron 1.)

(d) OBSERVATION PLANE SQUADRON 1.

(Formerly designated Spotting Squadron 4.)

(e) OBSERVATION PLANE SQUADRON 2.

(Formerly designated Spotting Squadron 3.)

(f) OBSERVATION PLANE SQUADRON 3.

(Formerly designated Spotting Squadron 11.)

(g) FIGHTING PLANE SQUADRON 1.

(Formerly designated Combat Squadron 4.)

(h) FIGHTING PLANE SQUADRON 2.

(Formerly designated Combat Squadron 3.)

(i) FIGHTING PLANE SQUADRON 3.

(New organization)

9. General duties and operating allowances of the above units are as follows:

(a) AROOSTOOK.

Flagship of Commander Aircraft Squadrons Battle Fleet until relieved by Langley. Base for all personnel of torpedo and bombing plane Squadron 2 until detached from Aircraft Squadrons Command.

(b) LANGLEY.

Unattached until ready to relieve Aroostook; prior to proceeding to the Pacific Coast the Langley will conduct flying off

and flying on experiments with operating allowance of planes previously authorized. At the earliest practicable date, proceed to San Diego and relieve Aroostook as flagship of Aircraft Squadrons Battle Fleet. Thereafter act as base for all personnel of Fighting Plane Squadron 3 until train ships, to be designated later, are equipped to receive planes; thereafter act as base for personnel of Fighting Plane Squadron 3 less sections on train ships, Observation Plane Squadron 1 less sections on battleships, and Observation Squadron 3 less sections on Scout Cruisers.

(c) TORPEDO AND BOMBING PLANE SQUADRON 2 (VT Squadron 2)

New organization. Standard operating allowance 18 single engine bombing and torpedo planes for bombing and torpedo exercises in conjunction with exercises of VF Squadrons 1 and 2 in air protection of battleships and exercises of VF Squadron 3 in air protection of train. Pending delivery of single engine planes, this squadron will operate 9 F-5-L's. Personnel of Patrol Squadron 1, which is hereby stricken from the list, will be used to form the nucleus of VT Squadron 2. The personnel of this squadron will be attached to Aroostook until that ship is relieved by Langley; they will then be attached to Langley, but on account of insufficient space aboard ship, will base temporarily on N.A.S. San Diego. (Note: The ultimate assignment of this squadron is to Carrier No. 2.) Squadron organization and numbering of planes as follows:

VT Squadron 2

Division 1 -	Section 1 -	Plane and crew No. 2T1
		Plane and crew No. 2T2
	Section 2 -	Plane and crew No. 2T3
		Plane and crew No. 2T4
	Section 3 -	Plane and crew No. 2T5
		Plane and crew No. 2T6
Division 2 -	Section 4 -	Plane and crew No. 2T7
		Plane and crew No. 2T8
	Section 5 -	Plane and crew No. 2T9
		Plane and crew No. 2T10
	Section 6 -	Plane and crew No. 2T11
		Plane and crew No. 2T12

Division 3 -	Section 7 -	Plane and crew No. 2T13
		Plane and crew No. 2T14
	Section 8 -	Plane and crew No. 2T15
		Plane and crew No. 2T16
	Section 9 -	Plane and crew No. 2T17
		Plane and crew No. 2T18

Replacement planes: Nos. 2T19, 2T20, etc.

Squadron Details:-

Structure repair
Power plant repair
Torpedo
Gunnery
Photography
Clerical
General
Supply
Commissary
Medical

(d) OBSERVATION PLANE SQUADRON 1 (VO Squadron 1)

Formerly designated Spotting Squadron 4. Standard operating allowance 18 three seat spotting planes for air spotting and reconnaissance duty with battleships. (Use DH4B's until new type planes are supplied.) Personnel of this squadron attached to Aroostook until Aroostook is relieved, then to Langley; but on account of insufficient space aboard ship this squadron will base temporarily on N.A.S. San Diego, or elsewhere on shore as directed by Commander Battle Fleet. When battleships are equipped to receive planes, the sections of this squadron will be attached to and quartered on board battleships as assigned by Commander Battle Fleet; remainder of squadron will then be quartered on board Langley. As additional duty this squadron will carry on the development of the use of small single seat observation planes with destroyers; for this purpose two experimental type planes, additional to the regular operating allowance, will be supplied early in the fiscal year. Squadron organization and numbering of planes as follows:

VO Squadron 1

	(Section 1 - Plane and crew No. 1/1
	(Section 2 - Plane and crew No. 1/2
	(Section 3 - Plane and crew No. 1/3
	(Section 4 - Plane and crew No. 1/4
Division 1 -	(Section 5 - Plane and crew No. 1/5
	(Section 6 - Plane and crew No. 1/6
	(Section 7 - Plane and crew No. 1/7
	(Section 8 - Plane and crew No. 1/8
	(Section 9 - Plane and crew No. 1/9
	(Section 10 - Plane and crew No. 1/10
	(Section 11 - Plane and crew No. 1/11
	(Section 12 - Plane and crew No. 1/12
	(Section 13 - Plane and crew No. 1/13
Division 2 -	(Section 14 - Plane and crew No. 1/14
	(Section 15 - Plane and crew No. 1/15
	(Section 16 - Plane and crew No. 1/16
	(Section 17 - Plane and crew No. 1/17
	(Section 18 - Plane and crew No. 1/18

Replacement planes: Nos. 1/19, 1/20, etc.

Squadron Details:-
Structure repair
Power plant repair
Radio repair
Gunnery
Clerical
General
Supply
Commissary
Medical

(e) OBSERVATION PLANE SQUADRON 2 (VO Squadron 2)

Formerly designated Spotting Squadron 3. Standard operating allowance and regular duties same as VO Squadron 1. As additional duty this squadron will carry on the development of the use of small single seat observation planes with submarines; for this purpose two experimental type planes, additional to the regular operating allowance, will be supplied early in the fiscal year. Personnel of this squadron attached to Aroostook until Aroostook is relieved, then to Langley; but on account of insufficient space aboard ship, this squadron will base temporarily on N.A.S. San Diego or elsewhere on shore as directed by Commander Battle Fleet. (This squadron will be assigned to Carrier No. 2 and later to Carrier No. 3). Squadron organization and numbering of planes as follows:

[illegible]

[illegible]

[illegible]

VO Squadron 2

	(Section 1 - Plane and crew No. 2/1
	(Section 2 - Plane and crew No. 2/2
	(Section 3 - Plane and crew No. 2/3
	(Section 4 - Plane and crew No. 2/4
Division 1 -	(Section 5 - Plane and crew No. 2/5
	(Section 6 - Plane and crew No. 2/6
	(Section 7 - Plane and crew No. 2/7
	(Section 8 - Plane and crew No. 2/8
	(Section 9 - Plane and crew No. 2/9
	(Section 10 - Plane and crew No. 2/10
	(Section 11 - Plane and crew No. 2/11
	(Section 12 - Plane and crew No. 2/12
	(Section 13 - Plane and crew No. 2/13
Division 2 -	(Section 14 - Plane and crew No. 2/14
	(Section 15 - Plane and crew No. 2/15
	(Section 16 - Plane and crew No. 2/16
	(Section 17 - Plane and crew No. 2/17
	(Section 18 - Plane and crew No. 2/18

Replacement Planes: Nos. 2/19, 2/20, etc.

Squadron Details:-

Structure repair
Power plant repair
Radio repair
Gunnery
Clerical
General
Supply
Commissary
Medical

(f) OBSERVATION PLANE SQUADRON 3 (VO Squadron 3)

Formerly designated Spotting Squadron L1. Standard operating allowance 8 two seat observation planes - special type - for reconnaissance duty with Scout Cruisers attached to Battle Fleet. Personnel of this squadron attached to Aroostook until Aroostook is relieved, then to Langley; but, on account of insufficient space aboard ship, this squadron will base temporarily on N.A.S. San Diego, or elsewhere on shore as directed by Commander Battle Fleet. When Scout Cruisers are equipped to receive planes, the sections of this squadron will be attached to and quartered on board Scout Cruisers as assigned by Commander Battle Fleet. Remainder of

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[illegible]

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[illegible]

[illegible]

squadron will then be quartered on board the Langley. Pending delivery of the new planes for this squadron, the personnel assigned to it will assist VF Squadron 2 in its additional duty,- land plane training - referred to under sub-paragraph (h) below. Squadron organization and numbering of planes as follows:

VO Squadron 3

Division 1 -	Section 1 -	Plane and crew No. 3/1
		Plane and crew No. 3/2
	Section 2 -	Plane and crew No. 3/3
		Plane and crew No. 3/4
	Section 3 -	Plane and crew No. 3/5
		Plane and crew No. 3/6
	Section 4 -	Plane and crew No. 3/7
		Plane and crew No. 3/8

Replacement planes Nos. 3/9, 3/10, etc.

Squadron Details:-

Structure Repair
Power plant repair
Radio repair
Clerical
General
Supply
Commissary
Medical

(g) FIGHTING PLANE SQUADRON 1 (VF Squadron 1)

Formerly designated Combat Squadron 4. Standard operating allowance 18 single seat fighting planes for air fighting duties with battleships, particularly in air protection of battleships and protection of aircraft spotting formations. Personnel of this squadron attached to Aroostook until Aroostook is relieved, then to Langley; but, on account of insufficient space aboard ship, this squadron will base temporarily on N.A.S. San Diego, or elsewhere on shore, as directed by Commander Battle Fleet. When battleships are equipped to receive fighting planes, the sections of this squadron will be attached to and quartered on board battleships as assigned by Commander Battle Fleet; remainder of squadron personnel, with replacement planes and spares will be temporarily based on N.A.S. San Diego until an airplane tender is available to receive them. Squadron organization and

numbering of planes as follows:

VF Squadron 1

	(Section 1 - Plane and crew No. 1F1
	(Section 2 - Plane and crew No. 1F2
	(Section 3 - Plane and crew No. 1F3
	(Section 4 - Plane and crew No. 1F4
Division 1 -	(Section 5 - Plane and crew No. 1F5
	(Section 6 - Plane and crew No. 1F6
	(Section 7 - Plane and crew No. 1F7
	(Section 8 - Plane and crew No. 1F8
	(Section 9 - Plane and crew No. 1F9
	(Section 10 - Plane and crew No. 1F10
	(Section 11 - Plane and crew No. 1F11
	(Section 12 - Plane and crew No. 1F12
	(Section 13 - Plane and crew No. 1F13
Division 2 -	(Section 14 - Plane and crew No. 1F14
	(Section 15 - Plane and crew No. 1F15
	(Section 16 - Plane and crew No. 1F16
	(Section 17 - Plane and crew No. 1F17
	(Section 18 - Plane and crew No. 1F18

Replacement planes: Nos. 1F19, 1F20, etc.

Squadron Details:-

Structure repair
Power plant repair
Gunnery
Clerical
General
Supply
Commissary
Medical

(h) FIGHTING PLANE SQUADRON 2 (VF Squadron 2)

Formerly designated Combat Squadron 3. Standard operating allowance, duties, location, and planned assignment same as VF Squadron 1. Squadron organization and numbering of planes as follows:

VF Squadron 2

	(Section 1 - Plane and crew No. 2F1
	(Section 2 - Plane and crew No. 2F2
	(Section 3 - Plane and crew No. 2F3
	(Section 4 - Plane and crew No. 2F4
Division 1 -	(Section 5 - Plane and crew No. 2F5

[illegible]

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Division 1 - (cont'd)	(Section 6 - Plane and crew No. 2F6
	(Section 7 - Plane and crew No. 2F7
	(Section 8 - Plane and crew No. 2F8
	(Section 9 - Plane and crew No. 2F9
Division 2 -	(Section 10 - Plane and crew No. 2F10
	(Section 11 - Plane and crew No. 2F11
	(Section 12 - Plane and crew No. 2F12
	(Section 13 - Plane and crew No. 2F13
	(Section 14 - Plane and crew No. 2F14
	(Section 15 - Plane and crew No. 2F15
	(Section 16 - Plane and crew No. 2F16
	(Section 17 - Plane and crew No. 2F17
	(Section 18 - Plane and crew No. 2F18

Replacement planes: Nos. 2F19, 2F20, etc.

Squadron Details:-

Structure repair
Power plant repair
Gunnery
Clerical
General
Supply
Commissary
Medical

Note: As additional duty, pending delivery of the standard allowance of fighting planes, this squadron will carry on the primary land plane training of officers and enlisted men of the Aircraft Squadrons Battle Fleet and the Naval Air Station, San Diego who are detailed for this training. For this purpose a temporary allowance of 18 single engine airplanes (primary land training type) is authorized. After the primary land plane training of these officers and men is completed, the Commander Aircraft Squadrons Battle Fleet will make recommendations to the Bureau of Navigation, through the Bureau of Aeronautics, for their distribution to units under his command or for return to duty at the Naval Air Station, San Diego. Officers and men assigned to units in the Aircraft Squadrons Battle Fleet will complete their land plane training in the squadrons to which they are assigned.

(i) FIGHTING PLANE SQUADRON 3 (VF Squadron 3)

New organization. Standard operating allowance 18 single seat fighting planes for air fighting duties with Fleet Base Force, particularly in air protection of train ships. (Note: This squadron will be the nucleus of the AIRCRAFT SQUADRONS FLEET BASE FORCE, but is listed with the Battle Fleet pending

the availability of a flagship for the new organization.) The personnel of this squadron will be attached to and quartered on board the Langley. When six train ships, to be designated later, are equipped to receive fighting planes, the sections of this squadron will be attached to and quartered on board train ships as assigned by Commander Battle Fleet on request of Commander Fleet Base Force; remainder of squadron personnel, with as many replacement planes and spares as practicable, remain on Langley; remainder of replacement planes and spares will be stored at N.A.S. San Diego. Prior to the time that train ships are equipped to receive planes, this squadron will conduct flying off and flying on experiments with the special allowance of planes previously authorized; replacements of this special allowance as planes are expended will be made with the type of fighting planes that may be prescribed by the Bureau of Aeronautics as standard equipment for this squadron. Squadron organization and numbering of planes as follows:

VF Squadron 3

Division 1 -	Section 1 -	Plane and crew No. 3F1
		Plane and crew No. 3F2
		Plane and crew No. 3F3
	Section 2 -	Plane and crew No. 3F4
		Plane and crew No. 3F5
		Plane and crew No. 3F6
	Section 3 -	Plane and crew No. 3F7
		Plane and crew No. 3F8
		Plane and crew No. 3F9
Division 2 -	Section 4 -	Plane and crew No. 3F10
		Plane and crew No. 3F11
		Plane and crew No. 3F12
	Section 5 -	Plane and crew No. 3F13
		Plane and crew No. 3F14
		Plane and crew No. 3F15
	Section 6 -	Plane and crew No. 3F16
		Plane and crew No. 3F17
		Plane and crew No. 3F18

Replacement planes: Nos. 3F19, 3F20, etc.

Squadron Details:-

Structure repair
Power plant repair
Gunnery
Clerical
General
Supply
Commissary
Medical

10. The Aircraft Squadrons Battle Fleet will depend on N.A.S. San Diego for all major repairs and overhaul of aircraft material.

II. NAVAL AERONAUTIC ORGANIZATION ON SHORE

1. The Naval Aeronautic organization on shore will comprise the following:

(1) For Bureau administration and work in connection with design, production, inspection and test of aircraft material:

(a) Bureau of Aeronautics
(b) Material Inspection Details
(c) Naval Aircraft Factory
(d) Naval Air Station, Anacostia.
(e) Naval Air Station, Lakehurst.
(f) Naval Air Detail, Newport.
(g) Naval Air Detail, Dahlgren.
(h) Helium Project
(i) Detail to Naval War College
(j) Details Abroad.

(2) For support of operations of the Fleet Aircraft Squadrons:

(a) Naval Air Station, Hampton Roads.
(b) Naval Air Station, San Diego.
(c) Naval Air Station, Coco Solo.
(d) Naval Air Station, Pearl Harbor.

(3) For training of personnel for aeronautic duty:

(a) Naval Air Station, Pensacola.
(b) Aviation Mechanics School, Great Lakes.
(c) Post Graduate Detail.

(4) Inactive Coastal Air Stations:

(a) Naval Air Station Chatham.
(b) Naval Air Station Cape May.
(c) Naval Air Station Rockaway. (Subject to transfer of land from the state of New York to the Navy Department.)

2. General duties of organizations listed under paragraph 1 (1) above:

(a) BUREAU OF AERONAUTICS

Activities in conformity with Navy Department General Order No. 65.

(b) MATERIAL INSPECTION DETAILS

Inspection of aircraft material in manufacture at civil plants, and at the Naval Aircraft Factory.

(c) NAVAL AIRCRAFT FACTORY

Development and manufacture of experimental aircraft and aircraft accessories of a nature requiring confidential development or of a class of work that can be performed more expeditiously or more economically at that place than at civil plants. Also a limited amount of aircraft production work, - sufficient to maintain a nearly constant experimental working force and to obtain information on civil production costs. The Naval Aircraft Factory will include in its activities the maintenance of the aircraft material store houses, and the maintenance and distribution of material therein.

(d) NAVAL AIR STATION ANACOSTIA.

Test work in the air required for the development of aircraft types and aircraft accessories excepting accessories under the cognizance of the Bureau of Ordnance, and excepting such work as can be performed more conveniently by units of the Fleet Aircraft Squadrons, or at other stations. Operating allowance:

2 twin engine seaplanes
2 single engine seaplanes
4 single engine airplanes
1 photography plane

Also on an average of 6 new or experimental type planes, for test flying, as may be desired by the Bureau of Aeronautics.

(e) NAVAL AIR STATION LAKEHURST

Assembly and test of airship ZR-1; operation, maintenance and repair of same when completed; operation, maintenance and repair of airship ZR-3 when delivered from Germany. After

1 January 1923 add: Preliminary training of nucleus crews for above airships; operating allowance for training prior to availability of rigid airships:

1 Non-rigid airship (helium)

3 Free balloons.

(f) NAVAL AIR DETAIL NEWPORT

Provide flight facilities for assisting Bureau of Ordnance in the development of torpedoes for aircraft. Operating allowance:

2 Single engine torpedo planes.

1 Single engine seaplane.

(g) NAVAL AIR DETAIL, DAHLGREN

Provide the flight facilities required by the Bureau of Ordnance at that station. Operating allowance:

2 Single engine airplanes.

1 Single engine seaplane.

(h) HELIUM PROJECT.

The necessary work, in cooperation with the War Department and Department of the Interior, for the production and storage of helium.

(i) DETAIL TO NAVAL WAR COLLEGE

Liaison between the Bureau of Aeronautics and the Naval War College.

(j) DETAILS ABROAD

Duties of aviation assistants to Naval Attaches at London and Berlin. Inspection of construction of ZR-3 at Freidrichshafen.

3. General duties of organizations listed under paragraph 1 (2) above:

(a) NAVAL AIR STATION HAMPTON ROADS

Fleet Air Base; major repairs and overhaul of aircraft material assigned to Aircraft Squadrons Scouting Fleet. Operating allowance for general utility:

2 Twin engine seaplanes

2 Single engine seaplanes

2 Single engine airplanes

Prior to 1 January 1923 this station will undertake a part of the preliminary training of the nucleus crews of airships ZR-1 and ZR-3; during that time, for this purpose it will have a L/A operating allowance of 1 non-rigid airship and 3 free balloons.

(b) NAVAL AIR STATION SAN DIEGO

Fleet Air Base; major repairs and overhaul of aircraft material assigned to Aircraft Squadrons Battle Fleet. Operating allowance for general utility:

2 Twin engine seaplanes

2 Single engine seaplanes

(c) NAVAL AIR STATION COCO SOLO

Fleet Air Base; in a reserve status. Operating allowance for general utility:

2 Single engine seaplanes

2 Single engine airplanes

(d) NAVAL AIR STATION PEARL HARBOR

Fleet Air Base; in a reserve status. Operating allowance for general utility:

6 Single engine seaplanes

2 Single engine airplanes

4. General duties of organizations listed under paragraph 1 (3) above:

(a) NAVAL AIR STATION PENSACOLA

Training schools for Naval Aviators and Naval Aviation Pilots to be conducted in accordance with syllabus approved by

the Bureau of Navigation 9 April 1922. Training schools for Naval Aviation Observers. Operating allowance of planes as follows:

30 Single engine seaplanes; (primary training type)
22 Single engine seaplanes; (Gunnery training type)
6 Single engine torpedo and bombing planes.
15 Twin engine seaplanes
20 Single engine airplanes; (primary land training type)
8 Single engine spotting planes
8 Single engine combat training planes.

(b) AVIATION MECHANICS SCHOOL GREAT LAKES

Training school for enlisted aviation ratings to be conducted in accordance with syllabus approved by Bureau of Navigation 1 March 1922.

(c) POST GRADUATE DETAIL

Post graduate courses for officers in Aeronautical Engineering at Naval Academy and Massachusetts Institute of Technology.

5. General duties of the four inactive coastal Air Stations listed under paragraph 1 (4) above are: maintenance of public works and public utilities and of all government property stored within the station limits.

R. E. Coontz